

AMENDMENTS TO THE SPECIFICATION

IN THE WRITTEN DESCRIPTION:

Please replace the paragraph starting at page 5, line 35
with the following amended paragraph.

D1
A high affinity is present when the dissociation constant (K) between the binding protein, e.g. the antibody or DBP, and the antigen or the functional group A is greater than 10^8 . A dissociation constant greater than 10^{16} is advantageous for many applications. In a preferred embodiment A is selected from biotin, digoxigenin, tyrosine, substituted tyrosine, substituted amino acids, characteristic amino acid and peptide sequences, FITC, FITC-substituted tyrosine, proteins and protein groups such as protein A and protein G or a further vitamin D derivative, most particularly preferred 25-hydroxy vitamin D.